Application or Docket Numb er PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 2003 CLAIMS AS FILED - PART I SMALL ENTITY OTHER THAN OR SMALL EPITITY TYPE ___ (Column 2) (Column 1) TOTAL CLAIMS RATE FEE RATE FEE OR BASIC FEE 9710 BASIC FEE \$385 NUMBER EXTRA NUMBER FILED FOR X\$18=TOTAL CHARGEABLE CLAIMS X\$ 9= minus 20= OR X86= minus 3 = INDEPENDENT CLAIMS X43 =OR MULTIPLE DEPENDENT CLAIM PRESENT +290= +145= OR. * If the difference in column 1 is less than zero, enter "0" in column 2 OR TOTAL TOTAL 03 CLAIMS AS AMENDED - PART II OTHER TI-IAN SMALL EN TITY SMALL ENTITY OR (Column 3) (Column 2) (Column 1) ADDI-HIGHEST CLAIMS ADDI-PRESENT REMAINING NUMBER TIONAL RATE TIONAL PATE PREVIOUSLY **EXTRA** AFTER FEE FEE PAID FOR AMENDMENT 20 X\$18= X\$ 9= Minus Total Minus X86.= Independent X43 =OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +290= +145= OR TOTAL TOTAL OR ADDIT. FEE ADDIT. FEE (Column 3) (Column 2): (Column 1) HIGHEST ADDI-CLAIMS ADDI-PRESENT NUMBER REMAINING TIONAL TIONAL RATE RATE PREVIOUSLY **EXTRA** AFTER FEE FEE PAID FOR AMENDMENT X\$18= X\$ 9= Minus OR Total Minus *** X86= Independent X43= FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +200= +145= OR TOTAL OR ADDIT, FEE ADDIT. FEE (Column 3) (Column 2) (Column 1) HIGHEST ADDI-CLAIMS ADDI-PRESENT NUMBER REMAINING TIONAL RATE TIONAL RATE PREVIOUSLY **EXTRA** AFTER FEE FEE PAID FOR AMENDMENT X\$18= Minus X\$ 9= OR Total. Minus *** Independent X86= X43 =OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +290= +145= OR If the entry in column 1 is less than the entry in column 2, write "0" in column 3. TOTAL TOTAL ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter *20." ADDIT. FEE ADDIT. FEE **If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.